

Attorney Docket No. T4342-145011/S02

## Declaration and Power of Attorney For Patent Application

### English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

IMPROVED METHODS AND APPARATUS FOR LEAK DETECTION IN BLOOD PROCESSING SYSTEMS

the specification of which

(check one)

☐ is attached hereto

☒ was filed on May 8, 2006 as United States Application No. or PCT International Application Number 10/578,600

and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority NOT Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

(Application No.)

(Filing Date)

(Application No.)

(Filing Date)

(Application No.)

(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(e) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56, which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

(Application No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

(Application No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

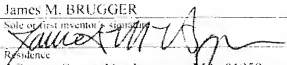
**I hereby appoint the practitioners associated with the Customer Number 00181 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.**

Send Correspondence to:

Customer No. 00181

Direct Telephone Calls to: *(name and telephone number)*

Mark A. Catan 703-610-8675

Full name of sole or first inventor	
James M. BRUGGER	
Sole or first inventor's signature	Date
	28-Mar-08
Residence	
4 Savory Street, Newburyport, MA 01950	
Citizenship	
US	
Post Office Address	
Same as above	

Full name of second inventor	
Christopher McDOWELL	
Second inventor's signature	Date
Residence	
1669 E. Merribee Way, Holladay, UT 84121	
Citizenship	
US	
Post Office Address	
Same as above	

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

**I hereby appoint the practitioners associated with the Customer Number 00181 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.**

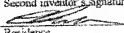
Send Correspondence to:

Customer No 00181

Direct Telephone Calls to: *(name and telephone number)*

Mark A. Catan 703-610-8675

Full name of sole or first inventor	
<b>James M. BRUGGER</b>	
Sole or first inventor's signature	Date
Residence	
4 Savory Street, Newburyport, MA 01950	
Citizenship	
US	
Post Office Address	
Same as above	

Full name of second inventor	
<b>Christopher McDOWELL</b>	
Second inventor's signature	Date
	5/28/05
Residence	
1669 E Meribee Way, Holladay, UT 84121	
Citizenship	
US	
Post Office Address	
Same as above	